

CLAIMS

What is claimed is:

1. A method for digital content access control, comprising:  
determining a digital content specification and associated authenticated rights locker access request;  
sending said authenticated rights locker access request and said digital content specification;  
receiving a new authenticated rights locker access request and a Web page with one or more clickable links in response to said sending, at least one of said one or more clickable links associated with an authenticated digital content request;  
receiving an indication of a user selection of one of said one or more clickable links;  
sending an authenticated digital content request associated with said one of said one or more clickable links to a digital content repository; and  
receiving said digital content in response to said sending said authenticated digital content request.
2. The method of claim 1 wherein  
said method further comprises determining one or more delivery parameters, said one or more delivery parameters indicating where said digital content should be sent, a delivery mechanism, or both; and  
said sending further comprises sending said one or more delivery parameters.

3. The method of claim 1, further comprising storing at least part of said new authenticated rights locker access request in a bookmark on a user device.
4. The method of claim 1 wherein said new authenticated rights locker access request is embedded in a Web cookie.
5. The method of claim 1 wherein said new authenticated rights locker access request is encapsulated in an HTTP Response message.
6. A method for digital content access control, comprising:  
receiving an authenticated rights locker access request and a digital content specification;  
validating said authenticated rights locker access request; and  
if said validating indicates said authenticated rights locker access request is valid,  
creating a Web page with one or more clickable links that comprise an authenticated digital content request for use in accessing digital content stored by a digital content repository; and  
sending a new authenticated rights locker access request and said Web page.
7. The method of claim 6 wherein at least part of said new authenticated rights locker access request is for storage in a bookmark on a user device.

8. The method of claim 6, further comprising embedding said new authenticated rights locker access request in a Web cookie before said sending.
9. The method of claim 6, further comprising encapsulating said new authenticated rights locker access request in an HTTP Response message before said sending.
10. A method for digital content access control, comprising:
  - determining a digital content specification and associated authenticated rights locker access request;
  - sending said authenticated rights locker access request and said digital content specification;
  - receiving a new authenticated rights locker access request and a Web page with one or more clickable links in response to said sending, at least one of said one or more clickable links associated with an authenticated digital content request;
  - receiving an indication of a user selection of one of said one or more clickable links;
  - sending said new authenticated rights locker access request and an indication of the right associated with said one of said one or more clickable links to a rights locker provider; and
  - receiving said digital content in response to said sending said new authenticated rights locker access request.
11. The method of claim 10 wherein

said method further comprises determining one or more delivery parameters, said one or more delivery parameters indicating where said digital content should be sent, a delivery mechanism, or both; and  
said sending further comprises sending said one or more delivery parameters.

12. The method of claim 10, further comprising storing at least part of said new authenticated rights locker access request in a bookmark on a user device.
13. The method of claim 10 wherein said new authenticated rights locker access request is embedded in a Web cookie.
14. The method of claim 10 wherein said new authenticated rights locker access request is encapsulated in an HTTP Response message.
15. A method for digital content access control, comprising:  
receiving a first authenticated rights locker access request and a digital content specification;  
validating said first authenticated rights locker access request; and  
if said validating indicates said first authenticated rights locker access request is valid,  
creating a Web page with one or more clickable links that comprise an authenticated digital content request for use in accessing digital content stored by a digital content repository;

sending a second authenticated rights locker access request and said Web page;  
receiving and validating said second authenticated rights locker access request;  
obtaining an authenticated digital content request if said second authenticated  
rights locker access request is valid; and  
sending said authenticated digital content request to a digital content repository.

16. The method of claim 15 wherein at least part of said second authenticated rights locker access request is for storage in a bookmark on a user device.
17. The method of claim 15, further comprising embedding said second authenticated rights locker access request in a Web cookie before said sending.
18. The method of claim 15, further comprising encapsulating said second authenticated rights locker access request in an HTTP Response message before said sending.
19. A program storage device readable by a machine, embodying a program of instructions executable by the machine to perform a method for digital content access control, the method comprising:  
determining a digital content specification and associated authenticated rights locker access request;  
sending said authenticated rights locker access request and said digital content specification;

receiving a new authenticated rights locker access request and a Web page with one or more clickable links in response to said sending, at least one of said one or more clickable links associated with an authenticated digital content request; receiving an indication of a user selection of one of said one or more clickable links; sending an authenticated digital content request associated with said one of said one or more clickable links to a digital content repository; and receiving said digital content in response to said sending said authenticated digital content request.

20. The program storage device of claim 19 wherein

said method further comprises determining one or more delivery parameters, said one or more delivery parameters indicating where said digital content should be sent, a delivery mechanism, or both; and said sending further comprises sending said one or more delivery parameters.

21. The program storage device of claim 19, said method further comprising storing at least part of said new authenticated rights locker access request in a bookmark on a user device.

22. The program storage device of claim 19 wherein said new authenticated rights locker access request is embedded in a Web cookie.

23. The program storage device of claim 19 wherein said new authenticated rights locker access request is encapsulated in an HTTP Response message.
24. A program storage device readable by a machine, embodying a program of instructions executable by the machine to perform a method for digital content access control, the method comprising:
- receiving an authenticated rights locker access request and a digital content specification;
- validating said authenticated rights locker access request; and
- if said validating indicates said authenticated rights locker access request is valid,
- creating a Web page with one or more clickable links that comprise an authenticated digital content request for use in accessing digital content stored by a digital content repository; and
- sending a new authenticated rights locker access request and said Web page.
25. The program storage device of claim 24 wherein at least part of said new authenticated rights locker access request is for storage in a bookmark on a user device.
26. The program storage device of claim 24, said method further comprising embedding said new authenticated rights locker access request in a Web cookie before said sending.

27. The program storage device of claim 24, said method further comprising encapsulating said new authenticated rights locker access request in an HTTP Response message before said sending.
28. A program storage device readable by a machine, embodying a program of instructions executable by the machine to perform a method for digital content access control, the method comprising:
- determining a digital content specification and associated authenticated rights locker access request;
  - sending said authenticated rights locker access request and said digital content specification;
  - receiving a new authenticated rights locker access request and a Web page with one or more clickable links in response to said sending, at least one of said one or more clickable links associated with an authenticated digital content request;
  - receiving an indication of a user selection of one of said one or more clickable links;
  - sending said new authenticated rights locker access request and an indication of the right associated with said one of said one or more clickable links to a rights locker provider; and
  - receiving said digital content in response to said sending said new authenticated rights locker access request.
29. The program storage device of claim 28 wherein

said method further comprises determining one or more delivery parameters, said one or more delivery parameters indicating where said digital content should be sent, a delivery mechanism, or both; and  
said sending further comprises sending said one or more delivery parameters.

30. The program storage device of claim 28, said method further comprising storing at least part of said new authenticated rights locker access request in a bookmark on a user device.
31. The program storage device of claim 28 wherein said new authenticated rights locker access request is embedded in a Web cookie.
32. The program storage device of claim 28 wherein said new authenticated rights locker access request is encapsulated in an HTTP Response message.
33. A program storage device readable by a machine, embodying a program of instructions executable by the machine to perform a method for digital content access control, the method comprising:  
receiving a first authenticated rights locker access request and a digital content specification;  
validating said first authenticated rights locker access request; and  
if said validating indicates said first authenticated rights locker access request is valid,

creating a Web page with one or more clickable links that comprise an authenticated digital content request for use in accessing digital content stored by a digital content repository;

sending a second authenticated rights locker access request and said Web page;

receiving and validating said second authenticated rights locker access request;

obtaining an authenticated digital content request if said second authenticated rights locker access request is valid; and

sending said authenticated digital content request to a digital content repository.

34. The program storage device of claim 33 wherein at least part of said second authenticated rights locker access request is for storage in a bookmark on a user device.
35. The program storage device of claim 33, further comprising embedding said second authenticated rights locker access request in a Web cookie before said sending.
36. The program storage device of claim 33, further comprising encapsulating said second authenticated rights locker access request in an HTTP Response message before said sending.
37. An apparatus for digital content access control, comprising:
- means for determining a digital content specification and associated authenticated rights locker access request;

means for sending said authenticated rights locker access request and said digital content specification;

means for receiving a new authenticated rights locker access request and a Web page with one or more clickable links in response to said sending, at least one of said one or more clickable links associated with an authenticated digital content request;

means for receiving an indication of a user selection of one of said one or more clickable links;

means for sending an authenticated digital content request associated with said one of said one or more clickable links to a digital content repository; and

means for receiving said digital content in response to said sending said authenticated digital content request.

38. The apparatus of claim 37 wherein

said apparatus further comprises means for determining one or more delivery parameters, said one or more delivery parameters indicating where said digital content should be sent, a delivery mechanism, or both; and

said means for sending further comprises means for sending said one or more delivery parameters.

39. The apparatus of claim 37, further comprising means for storing at least part of said

new authenticated rights locker access request in a bookmark on a user device.

40. The apparatus of claim 37 wherein said new authenticated rights locker access request is embedded in a Web cookie.
41. The apparatus of claim 37 wherein said new authenticated rights locker access request is encapsulated in an HTTP Response message.
42. An apparatus for digital content access control, comprising:  
means for receiving an authenticated rights locker access request and a digital content specification;  
means for validating said authenticated rights locker access request; and  
means for if said validating indicates said authenticated rights locker access request is valid,  
creating a Web page with one or more clickable links that comprise an authenticated digital content request for use in accessing digital content stored by a digital content repository; and  
sending a new authenticated rights locker access request and said Web page.
43. The apparatus of claim 42 wherein at least part of said new authenticated rights locker access request is for storage in a bookmark on a user device.
44. The apparatus of claim 42, further comprising means for embedding said new authenticated rights locker access request in a Web cookie before said sending.

45. The apparatus of claim 42, further comprising means for encapsulating said new authenticated rights locker access request in an HTTP Response message before said sending.
46. An apparatus for digital content access control, comprising:
- means for determining a digital content specification and associated authenticated rights locker access request;
  - means for sending said authenticated rights locker access request and said digital content specification;
  - means for receiving a new authenticated rights locker access request and a Web page with one or more clickable links in response to said sending, at least one of said one or more clickable links associated with an authenticated digital content request;
  - means for receiving an indication of a user selection of one of said one or more clickable links;
  - means for sending said new authenticated rights locker access request and an indication of the right associated with said one of said one or more clickable links to a rights locker provider; and
  - means for receiving said digital content in response to said sending said new authenticated rights locker access request.
47. The apparatus of claim 46 wherein

said apparatus further comprises means for determining one or more delivery parameters, said one or more delivery parameters indicating where said digital content should be sent, a delivery mechanism, or both; and  
said means for sending further comprises means for sending said one or more delivery parameters.

48. The apparatus of claim 46, further comprising means for storing at least part of said new authenticated rights locker access request in a bookmark on a user device.

49. The apparatus of claim 46 wherein said new authenticated rights locker access request is embedded in a Web cookie.

50. The apparatus of claim 46 wherein said new authenticated rights locker access request is encapsulated in an HTTP Response message.

51. An apparatus for digital content access control, comprising:  
means for receiving a first authenticated rights locker access request and a digital content specification;  
means for validating said first authenticated rights locker access request; and  
means for if said validating indicates said first authenticated rights locker access request is valid,

creating a Web page with one or more clickable links that comprise an authenticated digital content request for use in accessing digital content stored by a digital content repository;

sending a second authenticated rights locker access request and said Web page;

receiving and validating said second authenticated rights locker access request;

obtaining an authenticated digital content request if said second authenticated rights locker access request is valid; and

sending said authenticated digital content request to a digital content repository.

52. The apparatus of claim 51 wherein at least part of said second authenticated rights locker access request is for storage in a bookmark on a user device.
53. The apparatus of claim 51, further comprising means for embedding said second authenticated rights locker access request in a Web cookie before said sending.
54. The apparatus of claim 51, further comprising means for encapsulating said second authenticated rights locker access request in an HTTP Response message before said sending.
55. An apparatus for digital content access control, comprising:
- a memory for storing said digital content; and
  - a processor configured to:

determine a digital content specification and associated authenticated rights locker access request;

send said authenticated rights locker access request and said digital content specification;

receive a new authenticated rights locker access request and a Web page with one or more clickable links in response to said sending, at least one of said one or more clickable links associated with an authenticated digital content request;

receive an indication of a user selection of one of said one or more clickable links;

send an authenticated digital content request associated with said one of said one or more clickable links to a digital content repository; and

receive said digital content in response to said sending said authenticated digital content request.

56. The apparatus of claim 55 wherein said processor is further configured to:

determine one or more delivery parameters, said one or more delivery parameters indicating where said digital content should be sent, a delivery mechanism, or both; and

send said one or more delivery parameters.

57. The apparatus of claim 55 wherein said apparatus comprises a smart card.

58. The apparatus of claim 57 wherein said smart card comprises a Java Card™ technology-enabled smart card.

59. The apparatus of claim 57 wherein said smart card comprises a CDMA (Code Division Multiple Access) technology-enabled smart card.
60. The apparatus of claim 57 wherein said smart card comprises a SIM (Subscriber Identity Module) card.
61. The apparatus of claim 57 wherein said smart card comprises a WIM (Wireless Interface Module).
62. The apparatus of claim 57 wherein said smart card comprises a USIM (Universal Subscriber Identity Module).
63. The apparatus of claim 57 wherein said smart card comprises a UIM (User Identity Module).
64. The apparatus of claim 57 wherein said smart card comprises a R-UIM (Removable User Identity Module).
65. The apparatus of claim 55 wherein said processor is further configured to store at least part of said new authenticated rights locker access request in a bookmark on a user device.

66. The apparatus of claim 55 wherein said new authenticated rights locker access request is embedded in a Web cookie.
67. The apparatus of claim 55 wherein said new authenticated rights locker access request is encapsulated in an HTTP Response message.
68. An apparatus for digital content access control, comprising:
- a memory for storing one or more rights lockers that describe digital content access rights; and
  - a processor configured to:
    - receive an authenticated rights locker access request and a digital content specification;
    - validate said authenticated rights locker access request; and
    - if said validation indicates said authenticated rights locker access request is valid, create a Web page with one or more clickable links that comprise an authenticated digital content request for use in accessing digital content stored by a digital content repository; and
    - send a new authenticated rights locker access request and said Web page.
69. The apparatus of claim 68 wherein at least part of said new authenticated rights locker access request is for storage in a bookmark on a user device.

70. The apparatus of claim 68 wherein said processor is further configured to embed said new authenticated rights locker access request in a Web cookie before said sending.

71. The apparatus of claim 68 wherein said processor is further configured to encapsulate said new authenticated rights locker access request in an HTTP Response message before said sending.

72. An apparatus for digital content access control, comprising:  
a memory for storing said digital content; and  
a processor configured to:  
determine a digital content specification and associated authenticated rights locker access request;  
send said authenticated rights locker access request and said digital content specification;  
receive a new authenticated rights locker access request and a Web page with one or more clickable links in response to said sending, at least one of said one or more clickable links associated with an authenticated digital content request;  
receive an indication of a user selection of one of said one or more clickable links;  
send said new authenticated rights locker access request and an indication of the right associated with said one of said one or more clickable links to a rights locker provider; and  
receive said digital content in response to said sending said new authenticated rights locker access request.

73. The apparatus of claim 72 wherein said processor is further configured to:  
determine one or more delivery parameters, said one or more delivery parameters  
indicating where said digital content should be sent, a delivery mechanism, or  
both; and  
send said one or more delivery parameters.
74. The apparatus of claim 72 wherein said apparatus comprises a smart card.
75. The apparatus of claim 74 wherein said smart card comprises a Java Card™  
technology-enabled smart card.
76. The apparatus of claim 74 wherein said smart card comprises a CDMA (Code  
Division Multiple Access) technology-enabled smart card.
77. The apparatus of claim 74 wherein said smart card comprises a SIM (Subscriber  
Identity Module) card.
78. The apparatus of claim 74 wherein said smart card comprises a WIM (Wireless  
Interface Module).
79. The apparatus of claim 74 wherein said smart card comprises a USIM (Universal  
Subscriber Identity Module).

80. The apparatus of claim 74 wherein said smart card comprises a UIM (User Identity Module).
81. The apparatus of claim 74 wherein said smart card comprises a R-UIM (Removable User Identity Module).
82. The apparatus of claim 72 wherein said processor is further configured to store at least part of said new authenticated rights locker access request in a bookmark on a user device.
83. The apparatus of claim 72 wherein said new authenticated rights locker access request is embedded in a Web cookie.
84. The apparatus of claim 72 wherein said new authenticated rights locker access request is encapsulated in an HTTP Response message.
85. An apparatus for digital content access control, comprising:  
a memory for storing one or more rights lockers that describe digital content access rights; and  
a processor configured to:  
receive a first authenticated rights locker access request and a digital content specification;

validate said first authenticated rights locker access request; and  
if said validation indicates said first authenticated rights locker access request is  
valid,  
create a Web page with one or more clickable links that comprise an  
authenticated digital content request for use in accessing digital content  
stored by a digital content repository;  
send a second authenticated rights locker access request and said Web page;  
receive and validating said second authenticated rights locker access request;  
obtain an authenticated digital content request if said second authenticated  
rights locker access request is valid; and  
send said authenticated digital content request to a digital content repository.

86. The apparatus of claim 85 wherein at least part of said second authenticated rights locker access request is for storage in a bookmark on a user device.
87. The apparatus of claim 85 wherein said processor is further configured to embed said second authenticated rights locker access request in a Web cookie before said sending.
88. The apparatus of claim 85 wherein said processor is further configured to encapsulate said second authenticated rights locker access request in an HTTP Response message before said sending.